

Item Analysis Reports

Item Analysis Reports provide information on how students responded to each quiz item included in the selected assignment.

As with the Assignment Summary and Benchmark Proficiency Reports, you can view item analysis data for all your classes, for a single roster, for assigned students, or for an individual student who received the assignment.



**Reminder:** The data displayed for Item Analysis reports will depend on the selection for handling incomplete assignments (e.g., whether you elected to score incomplete activities as zero).

Item Analysis Reports for All Classes/Groups, Assigned Students, and Individual Rosters

By default, the Item Analysis Report displays each selected assignment in a row. Table 1 below defines each column in the default view.

Sample Item Analysis Report (Default)

<div>Item Analysis Report <span>more info</span></div> <div>Item Analysis Reports provide information on how students responded to each quiz item included in the selected assignment(s). This report is available for all your classes (All Classes/Groups), for a single roster (Roster Name), or for individual students (Student Name) who received the assignment.</div> <div><div>Query</div><div>Item Analysis Report</div><div>All Classes/Groups</div><div>All Students</div><div>2013-09-01 - 2014-06-22</div><div>Selected Assignments</div><div>Include all assignments but ignore unanswered questions</div><div></div></div>				
Portfolio				
View Assignment Details	Show Item Analysis	Assignment Name	Due Date	Score
<div>View</div>	<div></div>	Demo Math Assignment #1	12/31/2013	76%
<div>View</div>	<div></div>	Demo Math Assignment #2	12/31/2013	70%

Table 1. Default Item Analysis Report Table (Classes/Group/Assigned Students/Roster view)

Column	Description
View Assignment Details	This column displays a <b>[View]</b> button for each assignment included in the report. To view the actual assignment and item information, click <b>[View]</b> . For more information, refer to the View Assignment Details section of this user guide.
View Item Analysis	This column displays a <b>plus [+]</b> button for each assignment included in the report. To expand the assignment section and view the item analysis breakdown, click this <b>plus [+]</b> button.
Assignment Title	This column displays the name of the assignment.
Due Date	This column displays the scheduled due date for the assignment.
Score	This column displays the group’s average percentage score for the assignment.

Table 2 below defines each column in the selected Assignment Item Analysis table.

*Sample Item Analysis Report (View Item Analysis)*

Portfolio					
View Assignment Details	Show Item Analysis	Assignment Name	Due Date	Score	
<a href="#">View</a>	<a href="#">+</a>	Demo Math Assignment #1	12/31/2013	76%	
<a href="#">View</a>	<a href="#">-</a>	Demo Math Assignment #2	12/31/2013	70%	
Item	# Of Students Responded	Diagnostic Conditions	% Of Students	% Of Assigned	Standards
1	10	A	10%	10%	6.EE.2c, 5.OA.1
		<b>B</b>	90%	90%	
		C	0%	0%	
		D	0%	0%	
2	10	<b>A</b>	90%	90%	6.EE.2c, 5.OA.1
		B	10%	10%	
		C	0%	0%	
		D	0%	0%	

*Table 2. View Item Analysis Column Descriptions*

Column	Description
<b>Item</b>	The activity item number in the assignment.
<b># of Students Responded</b>	The number of students in the group who responded to the item.
<b>Diagnostic Conditions</b>	For multiple-choice items, this column will display the answer options (A, B, C, or D). The answer option highlighted is the correct answer. For technology-enhanced items (e.g., hot spot, equation, grid), this column will display the criteria required for a correct answer.
<b>% of Students</b>	The percentage of students in the group who selected each answer option or met each diagnostic criterion for an item.
<b>% of Assigned</b>	The percentage all students within the state who selected each answer option or met each diagnostic criterion for an item. (Note: This column allows you to compare your students' average against the overall average of all students who took an assignment that contained this resource item.)
<b>Standards</b>	The benchmark code(s) associated with the item.

## View Assignment Details for All Classes/Groups, Individual Rosters, or Assigned Students

The View Assignment Details section in the Item Analysis Report allows you to view all the resource activities in an assignment, the overall analysis of each activity, the actual activity item, and the raw item score analysis.

Sample Item Analysis Report: View Assignment Details Page for Roster

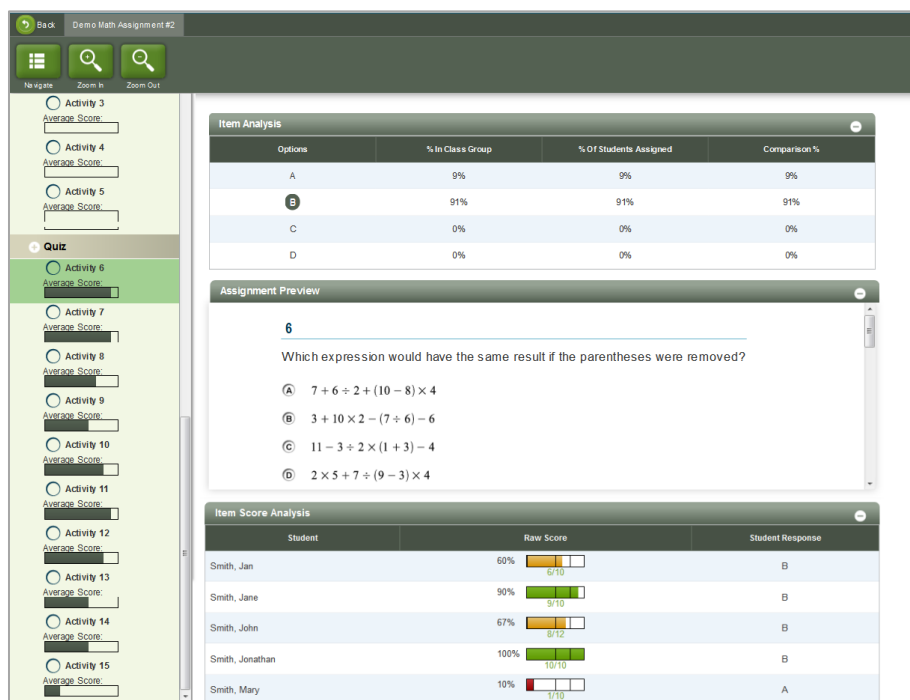


Table 3. Item Analysis Table (All Classes/Groups, Individual Roster, or Assigned Students)

Column	Description
<b>Options</b>	For multiple-choice items, this column will display the answer options (A, B, C, or D). The answer option highlighted is the correct answer.  For technology-enhanced items (e.g., hot spot, equation, or grid item), this column will display the criteria required for a correct answer.
<b>% in Class Group</b>	The percentage of students* who chose each answer option or diagnostic criteria.  *Students in a class group are those students who have ever been in one of your rosters, regardless of current membership.
<b>% of Students Assigned</b>	The percentage of assigned students who chose each answer option or diagnostic criteria.
<b>Comparison %</b>	The percentage of all students in the state who chose each answer option or diagnostic criteria.

Table 4. Item Score Analysis Table (All Classes/Groups, Individual Roster, or Assigned Students)

Column	Description
<b>Student</b>	The name of each student in the report who was given the assignment and who responded to the activity.
<b>Raw Score</b>	The student's overall raw score (and percentage) for the assignment.
<b>Student Response</b>	The student's response to the selected activity item.